



## Spectral test report for lamp

Product type : PLAFÓN LED ESTANCO  
Product No. : B8400-150-CCT-EM (BN)  
Manufacturer : BLED

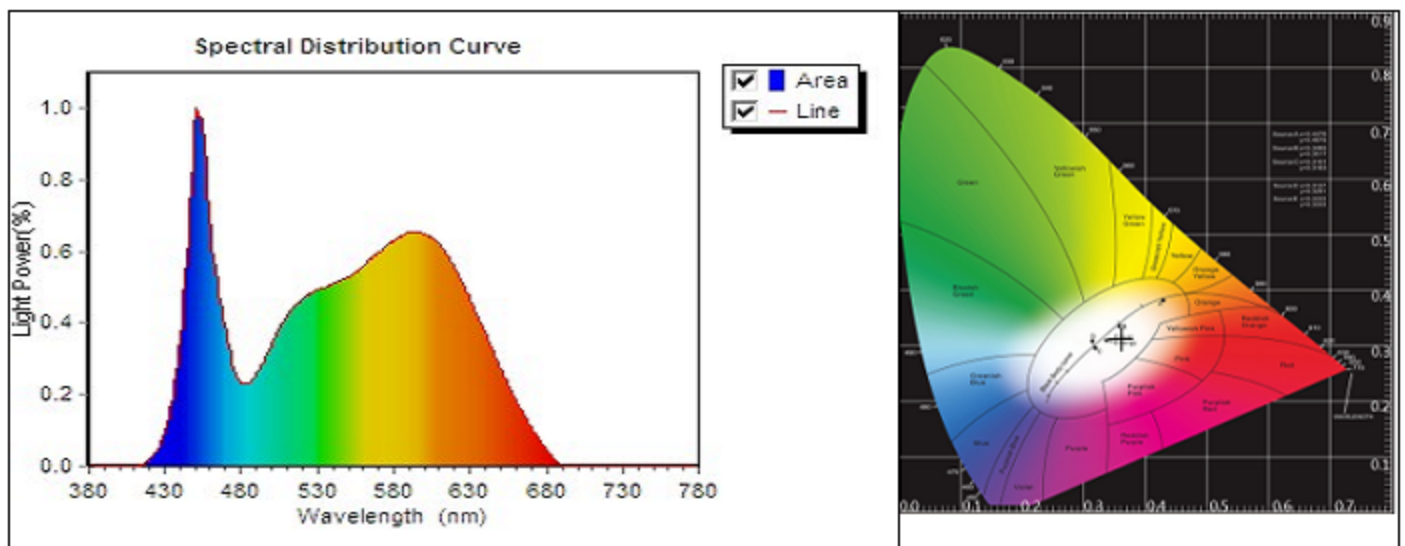
Test date. : 2024-08-29  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

Temperature : 25.0Deg C  
Test range : 380nm-780nm

Humidity : 65%  
Peak AD. : 52259 (79.7%)  
Integral time. : 43ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3561$   $y=0.3529$   $u=0.2184$   $v=0.3246$  ( $duv=-0.0036$ )

Color temperature:  $TC=4599$  K Color difference:  $SDCM=9.8$  Main Wavelength:  $\lambda_d=482.09$  nm Purity:  $Purity=0.241$

Peak wavelength:  $\lambda_p=452.0$  nm FWHM:  $\lambda_p=21.1$  nm Color ratio:  $R=18.80\%$   $G=77.15\%$   $B=4.05\%$

Color rendering index (Ra):  $Ra=84.5$

$R1=84.2$   $R2=91.7$   $R3=94.8$   $R4=83.4$   $R5=84.1$   $R6=86.6$   $R7=85.3$   $R8=65.7$

$R9=9.5$   $R10=79.0$   $R11=83.3$   $R12=60.7$   $R13=87.2$   $R14=97.7$   $R15=78.7$

### Optical Parameter

Luminous flux: 6075.593 lm luminous efficiency: 111.48 lm/w Radiant flux: 18.1095 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.246 A Wate: 54.50 W Power factor: 0.960

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>